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	Complet if Known
Application Number	10/046,497
Filing Date	October 26, 2001
First Named Inventor	Ping, et al.
Art Unit	2814
Examiner Name	Le, Thao X.
Attorney Docket Number	MTI-31041-A
	Application Number Filing Date First Named Inventor Art Unit Examiner Name

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
7		X-Ray Diffraction Characterization of Multilayer Epitaxial thin Films Deposited on (0001) Sapphire, THOMAS N. BLANTON & LIANG-SUN HUNG, The Rigaku Journal, Vol. 13/1996	
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Examiner Signature Date Considered 12/10/07

<sup>\*</sup>EXAMINER: Initial if reference considered. Whatter for not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/046,497				
Filing Date	October 26, 2001				
First Named Inventor	Ping, et al.				
Art Unit	2814				
Examiner Name	Le, Thao X.				
Attorney Docket Number	MTL-310/1-A				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant
	L	Number-Kind Code <sup>2 (Elino wrt)</sup>			Figures Appear
TL		<sup>US-</sup> 5,888,294	03/30/99	Min et al.	
T		US- 2001/0040292	11/15/01	Hahn et al.	
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		FORE	<b>IGN PATENT DOCU</b>	MENTS		
Exeminer Cite	Foreign PatentD ocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ	
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#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

Method for Forming Raised Structures by Controlled Selective Epitaxial Growth of Facet Using Spacer

**Application Number:** 

10/046497

Confirmation Number:

8624

First Named Applicant:

Er-Xuan Ping

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Attorney Docket Number: MTI-31041-A

Art Unit:

2814

Examiner:

Thao X Le

Search string:

( 6392271 or 5578850 or 5753947 or 6433382

or 6018176 or 5547889 or 5460994 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
I[	T	1	6392271	2002-05-21	Alavi et al.	]	257	328
		2	5578850	1996-11-26	Fitch et al.	]	257	329
		3	5753947	1998-05-19	Gonzalez	]	257	296
		4	6433382	2002-08-13	Orlowski et al.		257	315
		5	6018176	2000-01-25	Lim	]	257	302
		6	5547889	1996-08-20	Kim	]	438	242
	14	7	5460994	1995-10-24	Kim		438	253

Signature

Examiner Name	Date
Thao Le	12/10/07

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Complete if Known Substitute for form 1449/PTO Application Number 10/046,497 Filing Date October 26, 2001 INFORMATION DISCLOSURE First Named Inventor Ping, et al. STATEMENT BY APPLICANT Art Linit 2814 (Use as many sheets as necessary) Examinar Name Le, Thao X. Attorney Docket Number MTI-31041-A

Expriner Initials	Cito No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant
	Number-Kind Code <sup>2 (F kno-re)</sup>			Figures Appear	
T		<sup>US-</sup> 6,159,852	12/12/00	Nuttali et al.	
TL		<sup>US-</sup> 6,448,129 B1	09/10/02	Cho et al.	
TU		US- 6,458,699 B1	10/01/02	Nuttall et al.	
TU		<sup>US-</sup> 6,509,239 B1	01/21/03	Nuttall et al.	
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(June 6, 2003)

Patent		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. MTI-31041-A  Applicant Er-Xuan Ping  Filing Date October 26, 2001	Serial No. 10/046,497  Confirmation No. 8624  Group Art Unit 2814

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Examiner Initials	Patent Number	Publication Date	Patentee or Applicant	U.S. Class	Sub-Class
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#### Patent

#### Attorney Docket No. MTI-31041-A

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	Serial No.
Alexandria, VA 22313	MTI-31041-A	10/046,497
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant	Confirmation No.
	Er-Xuan Ping	8624
	Filing Date	Group Art Unit
	October 26, 2001	2814

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TL	Ginsberg et al., "Selective epitaxial growth of silicon and some potential application," <i>IBM J. Res Develop.</i> 34(6): November 1990.

ſ	Examiner Initials	L	- Date Considered	12/00	107	
ŀ	EVAMINER - Unitial Heliation considered, whether or not	citati	on is in conformance	with MPEP 609; I	Draw line through ci	tation
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October 10, 2005

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE	Application Number		10046497
	Filing Date		2001-10-26
	First Named Inventor Er-Xua		uan Ping
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2814
	Examiner Name 1		X. Le
	Attorney Docket Numb	er	MTI-31041-A

	U.S.PATENTS Remove									
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	of cited Document			s,Columns,Lines where vant Passages or Relevant es Appear	
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Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	tion	of cited Document			Columns,Lines where int Passages or Relev s Appear	
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Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country	/ Code <sup>2</sup>	Kind Code4	Publication Date	Name of Patente Applicant of cited Document	e or    F	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
T	1	401286361	JP	,	A	1989-11-17	Matsumoto			
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Examiner Initials*	Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine journal serial symposium catalog etc.) date pages(s) volume-issue number(s).									

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number	-	10046497		
Filing Date		2001-10-26		
First Named Inventor Er-Xu		uan Ping		
Art Unit		2814		
Examiner Name Thao		X. Le		
Attorney Docket Number		MTI-31041-A		

TL	1	Wolf, et al., Silicon Processing for the VLSI Era, Vol. 1: Processing Technology, 1986, page 155-156							
If you wis	h to ad	d add	itional non-patent litera	ture document o	citation information	please click the Add b	button Add		
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Examiner	Signa	ture	4			Date Considered	112/10/07		
			reference considered, we mance and not consider						
Standard ST 4 Kind of doc	F.3). <sup>3</sup> Fe cument t	or Japa by the a	O Patent Documents at <a href="www.nese">www.nese</a> patent documents, the ippropriate symbols as indican is attached.	indication of the yea	ar of the reign of the Em	peror must precede the ser	rial number of the patent do	cument.	

# Electronic Information Disclosure Statement

Method for Forming Raised Structures by Controlled Selective Epitaxial Growth of Facet Using Space

Application:

Confirmation:

8624

Applicant(s):

Er-Xuan Ping

Docket

MTI-31041-A

Number:

Group Art Unit: 2814

Examiner:

Thao X. Le

search string:

( 5393681 or 6391692 or 5308782 or 5998248 or 6319782 or 4554570 or 5200352 or 5376562 or

5079180 or 5753555 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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TH	P10	5753555	1998-05-19	Hada	117	9

### **Signature**

Examiner Name	Date
/Thao Le/	11/26/2007